

PHMC Contract Overview

**C. M. Murphy, President and Chief Executive
Officer/(509) 376-3576**

*Waste retrieval
operations in 218-W-4B*



*Setting of sand filter at
Electrocoagulation Site*

*T-3 Cask
shipment to
LANL
leaving
FFTF*



*241-Z deactivation:
drilling exhaust duct*



*Removal of
obstructions above
the Tech View Pit in
K West Basin*



*Repackaged
Crate 1 at 212 N*

Overview

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of March 2007.

Included in this section are descriptions of significant accomplishments considered to have made the greatest contribution toward safe, timely, and cost-effective cleanup; progress against the contract with RL; project cost summary analysis; and overviews of safety and critical issues that identify the high-level challenges to achieving cleanup progress.

Notable Accomplishments

Nuclear Materials Stabilization and Disposition (Project Baseline Summary [PBS] RL-0011)

Disposition the Plutonium Finishing Plant (PFP) Facility

- Completed 241-Z ready for demolition on swing shift March 29, 2007
- Design Authority (DA) for 9975 shipping containers witnessed the maintenance and leak test of ten 9975 containers
 - DA issued a letter of authorization to PFP to perform maintenance and leak test of 9975
 - To-date, a total of 47 9975 containers have had maintenance and leak test performed
- Continued process equipment removal from gloveboxes 179-6, 227S and 230C-4
- The HC-11 conveyor is approximately 50 percent removed
- Approved HNF-32545, 216-Z-9 Soil Removal Structures Supplement to the Data Quality Objectives for the PFP Above-grade Structures

Spent Nuclear Fuel (SNF) Stabilization and Disposition (PBS RL-0012)

K East Containerization:

- Completed final pass vacuuming of 738 cubicles in the center bay
- Completed technical review of diver proposals
- Initiated testing (one test) for grout combination with Thompson Mechanical

K West Retrieval:

- Removed grating above Weasel Pit and completed sludge consolidation in this area
- Removed contaminated grating over Tech View Pit; splashed end-effector and new hoses to support sludge consolidation in this area
- Completed sludge consolidation of center bay
- Commenced debris removal activities removing three basin drain valve covers and staging two Konan manipulator arms for removal; loaded 3,200 lbs of waste into IP-2

Hose-in-Hose (HIH) Transfer:

- Replaced pump P-112
- Transferred sludge from Container (CON)-102 and CON-101 until no more was retrievable without aid of internal inspection

Notable Accomplishments, continued

Spent Nuclear Fuel (SNF) Stabilization and Disposition (PBS RL-0012), continued

Sludge Treatment Project (STP):

- Received Corrosion System fabrication bids; responses reflect a significant increase in cost and schedule beyond baseline
- Mobile Solidification System (MOSS) fabrication 93 percent complete
- Drum Handling Systems
 - Received shield window support frame
 - Placed fabrication of shield door on hold due to extended need date driven by construction hold
- Completed Retrieval and Transfer Systems 100 percent design gap and hazards analysis
- Control Systems
 - General Service Control System Programmable Logic Controller (PLC) programming – 31 percent complete
 - Hardwired Safety Class Control System design – 58 percent complete
- Equipment Installation Packages Design
 - 28 percent complete

Solid Waste Stabilization and Disposition (PBS RL-0013) and Operate Waste Disposal Facility (PBS RL-0080)

- Seven shipments (55 cubic meters [m³]) to the Waste Isolation Pilot Plant (WIPP) were completed in March
 - A backlog of 465 m³ of certified waste was available for shipment at the end of the month
- A total of 188 m³ of suspect Transuranic (TRU) waste was retrieved during March
- During March, 43 m³ of mixed low-level waste (MLLW) was dispositioned
- Completed Basin 44 Campaign #07-02 at the 200 Area Effluent Treatment Facility (ETF)

Safeguards and Security (PBS RL-0020)

- Received Satisfactory rating from RL Survey
- Completed Hanford Patrol exempt tactical leadership training
- Opened three new ranges for tactical training with RL approval
- Processed K Basin deviation change in less than two weeks with support from other organizations; allows simultaneous retrieval of sludge into a tank – supports key K-Basin Tri-Party Agreement (TPA) milestone
- Completed/received approval for shipping/receiving plan for Fast Flux Test Facility fuel to Idaho National Laboratory (INL)

Notable Accomplishments, continued

Soil and Water Remediation Groundwater/Vadose Zone (PBS RL-0030)

River Corridor

- Completed an eight well injection campaign to complete low-river emplacement of 300-foot apatite barrier at 100-NR-2
- Completed aquifer tube sampling
- Completed all seven wells in the chromium source investigation

Central Plateau

- Completed decommissioning 57 of the 90 wells planned for FY 2007
- Submitted the 200-BP-5 Groundwater Operable Unit (OU) Remedial Investigation/Feasibility Study (RI/FS) Work Plan
- Completed construction of the A-4 characterization borehole as a 200-PO-1 monitoring well

Integration

- Completed transects for 22 high resolution resistivity lines in surrounding area to the B-BX-BY waste management area
- Finalized members of the Electrical Resistivity Tomography panel

Nuclear Facility D&D, Remainder of Hanford (PBS RL-0040)

Central Plateau D&D:

200-UW-1 U Plant Zone Waste Site Remediation

- 241-U-361 job/site walkdowns with CH2M HILL sampling crew

212-N Facility

- Repackaged and retrieved damaged crates #1 and #5
 - Seven of 15 crates have been retrieved; nondestructive assay (NDA) completed on five crates
- Fabrication and delivery of shipping containers continue
 - Ten containers received to date

D&D

- Completed D&D of Building 2715M – eleventh industrial building demolished in FY 2007

Notable Accomplishments, continued

Nuclear Facility D&D, Remainder of Hanford (PBS RL-0040), continued

Reliability Projects:

- Awarded long-lead pump procurement contracts and completed National Environmental Policy Act (NEPA) documentation for L-626, *100B Area Export Water System Reliability Enhancements*
- The 2005 Energy Policy Act impact analysis baseline change request was approved by RL
- Received RL letter of direction to initiate DOE Order 430.1B, "Real Property Asset Management," impact analysis and cost estimate
- Submitted list of proposed general plant projects and construction project data sheets for the RL Field Budget Call in preparation of the FY 2009 Budget Request
- Issued the Request for Proposal for Project L-515, *Chip Seal Route 4S/Wye Barricade to Route 11A*, on March 28, 2007
- Completed 60 percent design for Project L-614, *Repeater Sites Safety Renovation*, on March 22, 2007

Nuclear Facility D&D, FFTF (PBS RL-0042)

Fuel Offload - Sodium Bonded Fuel Disposition T-3 Cask

- T-3 Cask #2 was shipped to Los Alamos National Laboratory (LANL) during the week of March 12, 2007
- T-3 Cask #1 was loaded and is ready for the first shipment to INL

System Deactivation

- Work was completed on the removal of PCB transformer X-5, which was shipped off-site by a recycler on March 13, 2007

Sodium Disposition Evaluation Report

- All DOE comments on the final draft of the Hanford Site Sodium Disposition Evaluation Report were resolved and the draft document was forwarded to the Washington State Department of Ecology (Ecology) for their review and comment

Current Issues

SNF Stabilization and Disposition (PBS RL-0012)

- **Completion of K East final pass and post transfer vacuuming is trending behind schedule due to slower than planned progress around installed equipment and small debris is causing frequent hose clogs requiring change out of the hoses.**

Mitigation in Progress:

- Execution of recovery actions to increase the vacuuming rate (additional personnel from PFP to supplement crews to manage small debris).
- Completed an additional debris campaign to remove obstructive medium sized debris from the West bay.
- Continue to monitor re-deposition of sludge; some problematic re-deposition in the East bay observed from P112 failure. Center and West bays have no issues noted.
- Maintaining spare pumps and hose inventory to facilitate quick recovery from debris plugging or pump failure.
- Issued contract with divers to assist in final pass activities; work planning in process.
- Maintaining the K East basin off mask to maximum extent.

- **HIH transfer from Tank 102 resumed on March 6, 2007, and completed March 7, 2007. Transfer from Tank 101 recommenced on March 11, 2007. Pump P-265 seized on March 20, 2007. Pump was bypassed and transfer resumed March 23, 2007, until blockage at the container outlet was indicated. Estimated sludge heel in Tanks 101 and 102 < 1 m³. Transfer from Tank 104 started March 27, 2007. As of March 31, 2007, an estimated 15.8 m³ (62 percent of bulk sludge, 55 percent of total) had been transferred. Continued working items identified in the recovery plan.**

Mitigation Completed:

- Fabrication and delivery of four redesigned replacement impellers for booster station pumps.
- Mockup for booster station pump replacement.
- Design and hazard analysis for top retrieval method.
- Installation of booster station seal gas bottle racks.
- Accelerated removal of tube settlers to perform off critical path.

Mitigation in Progress:

- Contingency preparation including pump replacement with modified impeller design; transfer of sludge via alternative methods; alternatives for replacement of other pumps.
- Replenishing spares inventory to facilitate continued quick repair cycle.

- **Revisions to the K East, K West, and HIH activities in response to emerging risks/ mitigation actions will increase the utilization of Project Management Reserve (PMR) and project funds.**

Mitigation In Progress:

- Maintaining close control of expenditures and bottoms-up review of monthly forecast.
- Additional actions identified to make funding available should transfer operations extend past June 2007.
- Change requests in review/development to update baseline for the changes in direction and scope.

Current Issues, continued

SNF Stabilization and Disposition (PBS RL-0012), continued

Sludge Treatment:

- **Impact of January 29, 2007, RL-directed hold on new procurements and Cold Vacuum Drying Facility (CVDF) construction starts until successful RL Critical Decision (CD)-3, "Readiness to Start Construction" review.**

Mitigation In Progress:

- Continue dialog with RL on requirements and schedule for successful CD-3 review.
- Planning for implementation of Fluor Corporate Independent Review and KBC Project STP Functional Integration Management Assessment recommendations for risk reduction actions.
- Development of detailed scope and planning of deliverables required for RL CD-3 review.
- Supported April 9, 2007, RL briefing to Defense Nuclear Facilities Safety Board (DNFSB) staff on STP status and path forward.

- **Impact of RL-directed changes (use of Design Basis Authority [DBA] for safety basis, reduction in T Plant FY 2007 support for readiness to receive drums, final Remote Handled Transuranic Waste Authorized Methods for Payload Control [RH-TRAMPAC], RL return of Volume 2, Revision 0 of STP Preliminary Documented Safety Analysis (PDSA) without action, December 2006 construction halt, etc.)**

Mitigation In Progress:

- Impacts will be addressed in baseline update required for CD-3 review.

- **Potential impacts from ten open issues identified during Corrosion System 100 percent design hazards analysis.**

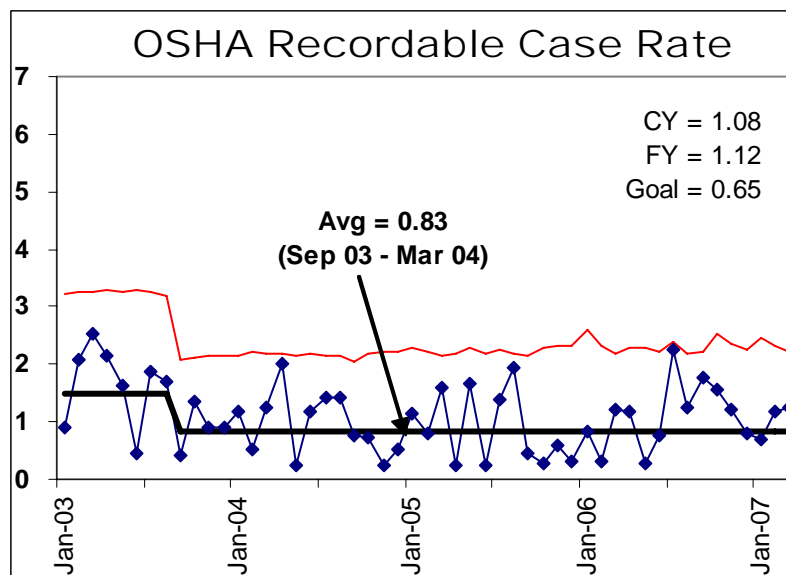
Mitigation in Progress:

- British Nuclear Group, America (BNGA) has been tasked to respond to those issues falling under their responsibility.
- FH issues are being worked.

Safety Overview

The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving Voluntary Protection Program "Star" status, and accomplish work through enhanced work planning. Safety and health statistical data is presented below. The safety charts are reported according to Occupational Safety and Health Administration (OSHA) standards.

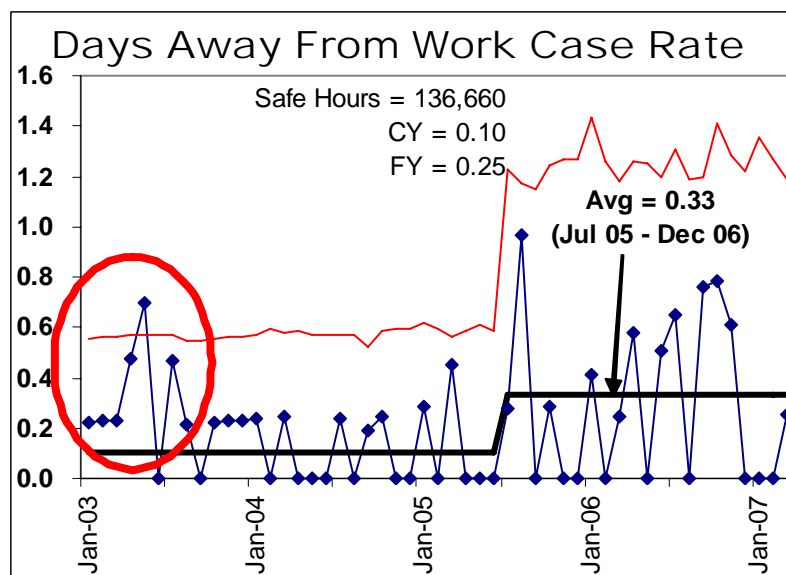
Total OSHA Recordable Case Rate:



CY 2007 = 0.49
FY 2007 = 1.12

There were five OSHA recordable cases in March. Overall, rates are above Fluor goals. Senior management have reviewed recent injury histories and are reviewing options for implementation. Common sources for OSHA recordable injuries include overexertions, body motion, "awkward position," and "struck against object." The President's Office will be increasing its visits to the project worksite in order to observe safety conditions and work practices.

OSHA Days Away From Work (DAFW) Case Rate:

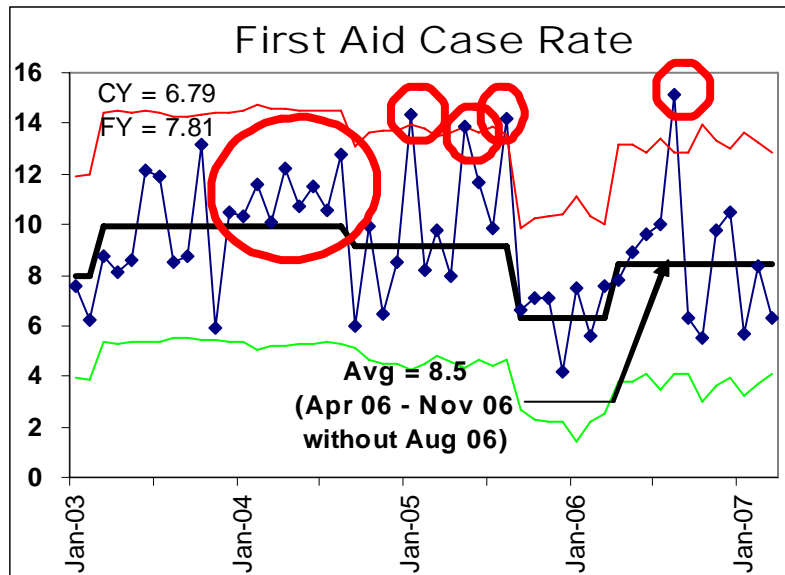


CY 2007 = 0.00
FY 2007 = 0.25

One OSHA recordable case for March did include Days Away From Work. The safe hours clock was reset as a result of this injury.

Safety Overview, continued

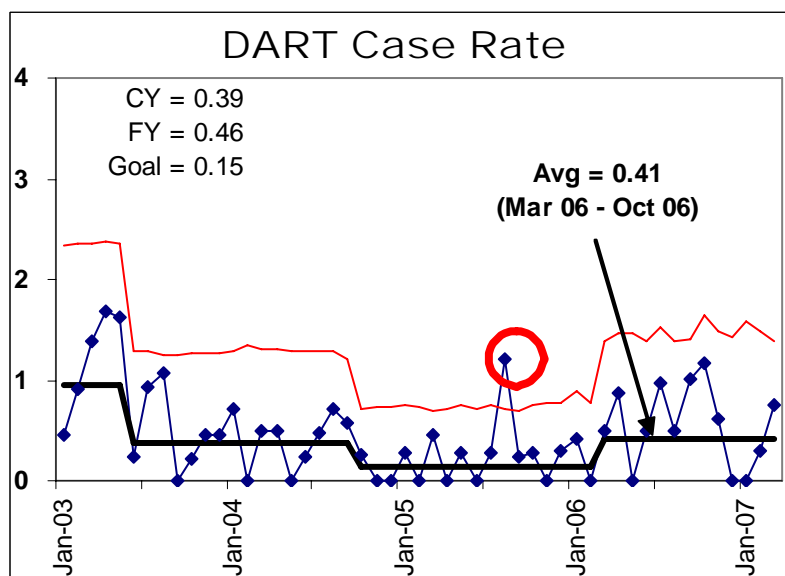
First Aid Case Rate:



CY 2007 = 7.76
FY 2007 = 7.81

First Aid Cases have been steady for the past seven months on a baseline of 8.5.

Days Away Restricted/Transferred (DART) Case Rate:



CY 2007 = 0.16
FY 2007 = 0.46

The Fluor DART case rate remains stable, but at more than twice as high as the goal. As with the DAFW rate, the primary source of injuries have been strain/sprains and ligament/cartilage damage. There may be some sign of improvement as there has been only one DART case in the past three months.

Schedule/Cost Performance (\$M)

Beginning this month, both Current Month and Cumulative-to-Date (that is, FY 2004 to present) performance is being presented. Variances addressed will be at the Cumulative-to-Date level.

Current Period (Month)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
HQ-0012X SNF Stabilization and Disposition Storage Ops	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	103.8%	\$0.0
RL-0011 Nuclear Materials Stabilization & Disposition	\$9.4	\$10.7	\$8.3	\$1.3	13.5%	\$2.4	22.7%	\$91.7
RL-0012 SNF Stabilization & Disposition	\$12.2	\$9.0	\$11.4	-\$3.2	-26.0%	-\$2.3	-25.9%	\$114.8
RL-0013 Solid Waste Stabilization & Disposition	\$17.6	\$21.4	\$13.7	\$3.9	22.0%	\$7.7	36.1%	\$177.0
RL-0020 Safeguards & Security	\$6.8	\$7.3	\$6.2	\$0.5	7.5%	\$1.1	15.3%	\$78.4
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$6.9	\$6.7	\$6.0	-\$0.2	-2.9%	\$0.7	11.0%	\$67.8
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$5.3	\$4.4	\$4.9	-\$0.9	-17.2%	-\$0.5	-10.9%	\$67.1
RL-0042 FFTF Project	\$3.1	\$2.6	\$2.2	-\$0.5	-16.6%	\$0.4	15.8%	\$29.8
RL-0043 HAMMER	\$0.0	\$0.1	\$0.2	\$0.1	0.0%	-\$0.1	-140.1%	\$0.0
RL-0080 Operate Waste Disposal Facility	\$0.1	\$0.2	\$0.2	\$0.1	53.5%	\$0.0	14.0%	\$3.1
HQ-MS100 HAMMER	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
Subtotal Sub-project Work scope	\$61.5	\$62.6	\$53.0	\$1.1	1.7%	\$9.6	15.3%	\$629.6
4.4.6.1+2 Request for Services & HAMMER RFSS	\$1.4	\$2.0	\$1.7	\$0.6	41.1%	\$0.3	16.6%	\$11.9
4.4.6.3 Work Orders from PNNL	\$0.6	\$0.6	\$0.5	\$0.0	0.0%	\$0.1	17.9%	\$7.1
4.4.6.4 Work Orders from BHI	\$0.0	-\$0.5	\$0.0	-\$0.5	0.0%	-\$0.5	100.0%	\$0.0
4.4.6.6 Work Orders from BNI	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	62.3%	\$0.1
4.4.6.7 Work Orders from CH2M HILL	\$3.0	\$3.0	\$2.5	\$0.0	0.0%	\$0.5	16.3%	\$31.5
4.4.6.9 Work Orders from AMH	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	47.1%	\$0.3
4.4.6.10 Work Orders from ATL	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	48.5%	\$0.1
4.4.6.11 Work Orders from WCH	\$0.3	\$0.3	\$0.4	\$0.0	0.0%	\$0.0	-3.4%	\$4.1
4.4.6.12 RFSSs from National Guard Bureau	\$0.1	\$0.1	\$0.1	\$0.0	0.0%	\$0.0	-16.4%	\$1.1
Total Work For Others	\$5.5	\$5.6	\$5.2	\$0.1	1.5%	\$0.4	7.6%	\$56.1
Total FH Contract Work scope	\$67.0	\$68.2	\$58.2	\$1.1	1.7%	\$10.0	14.7%	\$685.7

NOTE: Numbers rounded to nearest \$0.1M.

Cumulative-To-Date (Fy 2004-Present)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion (thru FY 2008)
HQ-0012X SNF Stabilization and Disposition Storage Ops	\$2.5	\$2.5	\$2.3	\$0.0	0.0%	\$0.1	5.7%	\$2.5
RL-0011 Nuclear Materials Stabilization & Disposition	\$519.8	\$527.9	\$499.7	\$8.2	1.6%	\$28.3	5.4%	\$654.9
RL-0012 SNF Stabilization & Disposition	\$439.8	\$428.2	\$509.2	-\$11.6	-2.6%	-\$80.9	-18.9%	\$566.2
RL-0013 Solid Waste Stabilization & Disposition	\$550.0	\$546.3	\$536.8	-\$3.7	-0.7%	\$9.5	1.7%	\$830.3
RL-0020 Safeguards & Security	\$225.1	\$223.9	\$218.0	-\$1.2	-0.5%	\$5.9	2.6%	\$337.5
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$165.6	\$160.5	\$165.3	-\$5.1	-3.1%	-\$4.8	-3.0%	\$268.8
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$217.3	\$214.2	\$211.5	-\$3.2	-1.5%	\$2.7	1.2%	\$330.9
RL-0041 Nuclear Facility D&D, River Corridor Closure	\$30.4	\$30.4	\$26.4	\$0.0	0.0%	\$4.0	0.0%	\$30.4
RL-0042 FFTF Project	\$135.1	\$132.9	\$129.5	-\$2.2	-1.6%	\$3.4	2.6%	\$169.4
RL-0043 HAMMER	\$7.3	\$6.8	\$6.7	-\$0.6	0.0%	\$0.0	0.4%	\$14.3
RL-0080 Operate Waste Disposal Facility	\$15.4	\$15.4	\$13.0	\$0.0	-0.1%	\$2.4	15.7%	\$20.0
HQ-MS100 HAMMER	\$8.0	\$8.0	\$7.9	\$0.0	0.0%	\$0.2	0.0%	\$8.0
Subtotal Sub-project Work scope	\$2,316.3	\$2,297.0	\$2,326.2	-\$19.4	-0.8%	-\$29.2	-1.3%	\$3,233.2
4.4.6.1+2 Request for Services & HAMMER RFSS	\$6.4	\$6.5	\$6.6	\$0.1	1.4%	-\$0.1	-1.6%	\$11.9
4.4.6.3 Work Orders from PNNL	\$3.8	\$3.9	\$3.2	\$0.1	1.8%	\$0.7	18.4%	\$7.1
4.4.6.4 Work Orders from BHI	\$0.0	-\$0.5	\$0.0	-\$0.5	0.0%	-\$0.5	100.0%	\$0.0
4.4.6.6 Work Orders from BNI	\$0.1	\$0.1	\$0.0	\$0.0	1.4%	\$0.0	56.3%	\$0.1
4.4.6.7 Work Orders from CH2M HILL	\$14.2	\$14.4	\$13.5	\$0.2	1.3%	\$0.8	5.7%	\$31.5
4.4.6.9 Work Orders from AMH	\$0.1	\$0.1	\$0.1	\$0.0	0.0%	\$0.0	30.0%	\$0.3
4.4.6.10 Work Orders from ATL	\$0.1	\$0.1	\$0.0	\$0.0	0.0%	\$0.0	49.3%	\$0.1
4.4.6.11 Work Orders from WCH	\$2.2	\$2.2	\$2.1	\$0.0	0.0%	\$0.0	0.5%	\$4.1
4.4.6.12 RFSSs from National Guard Bureau	\$0.1	\$0.1	\$0.1	\$0.0	0.0%	\$0.0	-28.7%	\$1.1
Total Work For Others	\$27.0	\$26.8	\$25.8	-\$0.2	-0.6%	\$1.0	3.7%	\$56.1
Total FH Contract Work scope	\$2,343.3	\$2,323.7	\$2,352.0	-\$19.6	-0.8%	-\$28.2	-1.2%	\$3,289.3

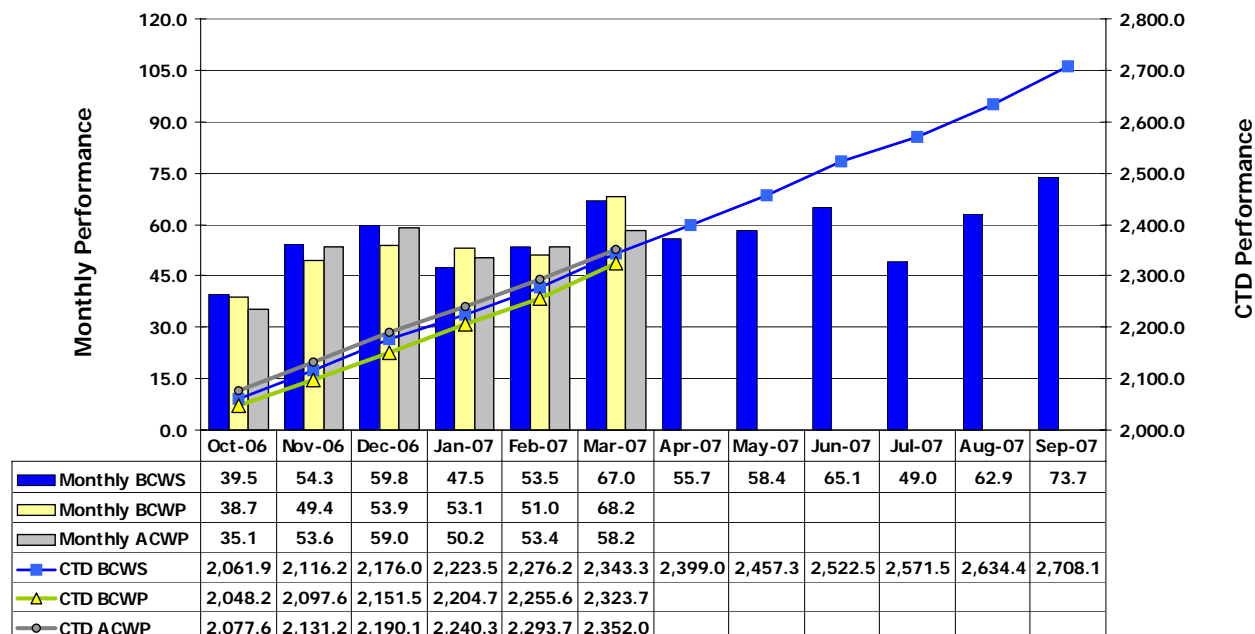
NOTE: Numbers rounded to nearest \$0.1M.

CTD Schedule Performance: Cumulative-to-date contract schedule performance reflected a -\$19.6M/-0.8 percent unfavorable variance. The most significant schedule variances are discussed in Section C, *SNF Stabilization and Disposition*.

CTD Cost Performance: Cumulative-to-date contract cost performance reflected a -\$28.2M/-1.2 percent unfavorable variance. The most significant cost variances are discussed in Section B, *Nuclear Material Stabilization and Disposition*, and Section C, *SNF Stabilization and Disposition*.

Schedule/Cost Performance (\$M), continued

Performance Status
CTD and Monthly (\$M)



FY 2007 FH Funds vs. Spend Forecast (\$M)

PBS Title	PBS	Projected FY 2007 Funding	March 2007 Fiscal Year Spend Forecast	Variance + / (-)
SNF Stabilization and Disposition Storage Ops	HQ-0012X	\$0.1	\$0.1	\$0.0
Nuclear Materials Stabilization & Disposition	RL-0011	\$98.3	\$98.2	\$0.1
SNF Stabilization & Disposition	RL-0012	\$134.0	\$124.2	\$9.7
Solid Waste Stabilization & Disposition	RL-0013	\$200.2	\$196.0	\$4.2
Safeguards & Security	RL-0020	\$84.9	\$78.3	\$6.6
Soil & Water Remediation, Groundwater/Vadose Zone	RL-0030	\$80.5	\$79.2	\$1.3
Nuclear Facility D&D, Remainder of Hanford	RL-0040	\$69.5	\$64.9	\$4.6
FFTF Project	RL-0042	\$41.4	\$29.0	\$12.4
HAMMER	RL-0043	\$1.4	\$1.4	\$0.0
Operate Waste Disposal Facility	RL-0080	\$3.3	\$3.1	\$0.1
HAMMER	SR-MS100	\$0.2	\$0.2	\$0.0
Total FH		\$713.8	\$674.8	\$39.0

Milestone Performance

Milestones represent significant events in project execution. Milestones are established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. Because of the relative importance of milestones, the ability to track and assess milestone performance provides an effective tool for managing the PHMC. FY 2007 milestone information is based upon the current baseline including RL-approved changes. Changes in both the number and type of milestones from month-to-month are the result of baseline change requests (BCRs) approved during the year.

Enforceable Agreement milestone, M-091-421, "Treat 3,000 Cubic Meters Contact-Handled Transuranic Mixed Waste (CH-TRUM) by December 31, 2006," was not completed. Identified within the Fluor Hanford (FH) contract Statement of Work as unachievable, the milestone's completion is projected to be September 30, 2008. The issues are currently being addressed through the TPA dispute resolution process.

Enforceable Agreement milestone, M-034-32, "Complete Removal of K East Basin Structure," due March 31, 2007, was also not completed. This milestone's completion is projected outside of the FH contract term. The TPA dispute resolution process is also addressing the issues associated with this milestone. (NOTE: Because both of these milestones are identified within the FH contract Statement of Work as unachievable, they are not included in the table below.)

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	Total FY 2007
Enforceable Agreement	3	4	0	0	1	11	0	19
DOE-HQ	0	1	0	0	0	2	0	3
RL	0	0	0	1	1	1	0	3
Total FH	3	5	0	1	2	14	0	25

Gold Metrics

Measure/Units		1st Qtr	Jan 2007	Feb 2007	Mar 2007	2nd Qtr	3rd Qtr	4th Qtr	FY 2007 To Date	FY 07 Total
Nuclear Facility Completions (# of facilities)	RL Planned	-	-	-	-	-	-	3	-	3
	Actual	-	-	-	-	-	-	-	-	-
Radioactive Facility Completions (# of facilities)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	-	-	-	-	-	-
Industrial Facility Completions (# of facilities) *	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	8	2	1	11	-	-	11	-
Remediation Complete (# of release sites)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	-	-	-	-	-	-
Spent Nuclear Fuel packaged for final disposition (MTHM)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	-	-	-	-	-	-
Transuranic Waste shipped for disposal at WIPP (cubic meters)	RL Planned	112	37	37	38	112	112	112	224	448
	Actual	119	22	70	87	179	-	-	298	-
Low-Level and Mixed Low-Level Waste disposed (cubic meters)	RL Planned	822	273	274	275	822	847	863	1,644	3,354
	Actual	197	133	-	62	195	-	-	392	-

* One (1) Industrial Facility was completed in March 2007: Building 2715M, completed 3/28/07.

Government Furnished Services/Items

Listed below are the near-term RL action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open GFS/I from prior periods) are shown. Items highlighted in "gold" reflect the affected Performance Incentive. Items in "pink" reflect an overdue status.

NOTE: GFS/I data is through April 17, 2007.

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	FH Letter No. & Date Completed
GF0137	C.2.3.1.2.d GFS/I	WBS 4.1.4.1.2 Transition FFTF Complex Transition FFTF Complex	• FFTF Closure	DE-AC06-96RL13200 , C.2.3.1.2 , GFS/GFI	DOE provide approval of the OTRS for the Disposable Solid Waste Cask Commitment: 15 May 2007			
GF0117	C.5.1.3.d GFS/I	WBS 4.4.3.7 Nuclear Safety Nuclear Safety	• Regulatory Compliance	DE-AC06-96RL13200 , C.5.1.3 , GFS/GFI	Approve quarterly updates of the Startup Notification Report within 30 days of submittal			
					Approve quarterly updates of the Startup Notification Report within 30 days of submittal (2nd Qtr 2007) Commitment: 30 April 2007		Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities (2nd Qtr 2007) Planned: 30 March 2007	FH-0700791 Completed: 30 March 2007
GF0147	C.5.1.3.d GFS/I	WBS 4.4.3.7 Nuclear Safety Nuclear Safety	• Regulatory Compliance	DE-AC06-96RL13200 , C.5.1.3 , GFS/GFI	See Section C.1.6 for approval process for Safety Basis Documents for category 1, 2, and 3 nuclear facilities			
					Approval of Updated Documented Safety Analysis for REDOX (2007) Commitment: 30 April 2007		Documented Safety Analysis for the Reduction-Oxidation Facility (2007) Planned: 3 July 2007	FH-0700712 Completed: 30 March 2007
					Approval of Updated Documented Safety Analysis for Solid Waste Operations Complex (2007) Commitment: 10 May 2007		Master Documented Safety Analysis (MDSA) for the Solid Waste Operations Complex (including LLBG, CWC, T Plant, and WRAP) (2007) Planned: 18 March 2007	FH-0602857 Completed: 15 March 2007

Contract Deliverables

Listed below are the near-term FH action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open Contract Deliverables from prior periods) are shown. Items highlighted in "gold" reflect the affected PI. Items in "pink" reflect an overdue status. NOTE: All contract deliverable data is through April 17, 2007.

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0026	C.2.2.1.3.1.c DELIVERABLES/COMPLETIONS	WBS 4.1.2.3.1 Maintain Safe and Compliant WESF Maintain Safe and Compliant WESF	• Waste Stabilization & Disposition	DE-AC06-96RL13200 C.2.2.1.3.1 DELIVERABLES	Waste Encapsulation and Storage Facility Update to Final Safety Analysis Report (FSAR) including Hazard Analysis data. Due: Annually Waste Encapsulation and Storage Facility Update to Final Safety Analysis Report (FSAR) including Hazard Analysis data (2007) Planned: 15 May 2007			
CD0534	C.2.5.3.c DELIVERABLES/COMPLETIONS	WBS 4.1.7.6 Groundwater Monitoring & Performance Assessments Monitoring and Assessing Groundwater Performance	• Soil & Water Remediation/Groundwater	DE-AC06-96RL13200 C.2.5.3 DELIVERABLES	RCRA Quarterly Reports Due: Quarterly RCRA Quarterly Reports (October-December 2006) Planned: 30 April 2007			
CD0538	C.2.5.4.c DELIVERABLES/COMPLETIONS			DE-AC06-96RL13200 C.2.5.4 DELIVERABLES	Change request to modify groundwater monitoring for the 1100 EM 1 OU Commitment: 30 April 2007 Planned: 30 April 2007			
CD0552	C.3.3.2.c DELIVERABLES/COMPLETIONS	WBS 4.2.12 WIPP Certification Perform TRU Processing	• Waste Stabilization & Disposition	DE-AC06-96RL13200 C.3.3.2 DELIVERABLES	Additional 268 cubic meters (2400 cubic meters cumulative) of TRU/TRUM waste certified. Commitment: 31 March 2007 Planned: 31 March 2007			
CD0560	C.3.6.1.c DELIVERABLES/COMPLETIONS	WBS 4.2.6 200 Area Liquid Effluent Facilities Dispose of Liquid Effluents Treated by the ETF	• Waste Stabilization & Disposition	DE-AC06-96RL13200 C.3.6.1 DELIVERABLES	ST 4500 Discharge Monitoring Reports for the 200 Area Effluent Treatment Facilities. Due: Quarterly ST 4500 Discharge Monitoring Reports for the 200 Area Effluent Treatment Facilities (2nd Qtr 2007) Planned: 15 May 2007			

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Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0562	C.3.7.1.c DELIVERABLES/COMPLETIONS	WBS 4.2.6 200 Area Liquid Effluent Facilities Maintain Safe & Compliant 200 Area Effluent Treatment Facility Operations	• Waste Stabilization & Disposition	DE-AC06-96RL13200, C.3.7.1, DELIVERABLES	ST 4502 Discharge Monitoring Reports for the 200 Area Effluent Treatment Disposal Facilities Due: Quarterly ST 4502 Discharge Monitoring Reports for the 200 Area Effluent Treatment Disposal Facilities (2nd Qtr 2007) Planned: 15 May 2007			
CD0108	C.3.8.1.c DELIVERABLES/COMPLETIONS	WBS 4.2.6 200 Area Liquid Effluent Facilities Maintain Safe & Compliant 200 Area TEDF Operations WBS 4.2.7 300 Area Liquid Effluent Facilities Maintain Safe & Compliant 300 Area TEDF Operations	• Waste Stabilization & Disposition	DE-AC06-96RL13200, C.3.8.1, DELIVERABLES	Department of Natural Resources Land Lease Monitoring Report Due: Monthly Department of Natural Resources Land Lease Monitoring Report (Mar 2007) Planned: 30 April 2007			
CD0572	C.3.11.c DELIVERABLES/COMPLETIONS	WBS 4.2.10 MLLW Treatment Treat MLLW	• Waste Stabilization & Disposition	DE-AC06-96RL13200, C.3.11, DELIVERABLES	TPA Milestone M-26-01: Annual Hanford land disposal restrictions report to cover the period from January 1st of the previous year through December 31st of the reporting year. Due: Annually by April 30th TPA Milestone M-26-01Q: Annual Hanford land disposal restrictions report to cover the period from January 1st of the previous year through December 31st of the reporting year. (2007) Commitment: 30 April 2007 Planned: 30 April 2007			

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Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0401	C.4.2.11.c DELIVERABLES/COMPLETION S	WBS 4.4.3.11 Operations Assurance Operations Assurance	• Regulatory Compliance	DE-AC06-96RL13200, C.4.2.11, DELIVERABLES	Performance Analyses and Identification of Recurring Occurrences (Quarterly)			
					Performance Analyses and Identification of Recurring Occurrence (2nd Qtr 2007) Planned: 20 April 2007			
CD0114	C.4.2.41.c DELIVERABLES/COMPLETION S	WBS 4.3.5.6 Material Control and Accountability Material Control and Accountability	• Safety & Health	DE-AC06-96RL13200, C.4.2.41, DELIVERABLES	Nuclear Material Accountability Transaction Data Report Due: Monthly			
					Nuclear Material Accountability Transaction Data Report (Apr 2007) Planned: 11 May 2007			
CD0115	C.4.2.41.c DELIVERABLES/COMPLETION S	WBS 4.3.5.7 Safeguards & Security Program Management Safeguards & Security	• Safety & Health	DE-AC06-96RL13200, C.4.2.41, DELIVERABLES	Nuclear Material Balance Report Due: Monthly			
					Nuclear Material Balance Report (Apr 2007) Planned: 15 May 2007			
CD0119	C.4.2.41.c DELIVERABLES/COMPLETION S	WBS 4.3.5.3 Information Security Information Security	• Safety & Health	DE-AC06-96RL13200, C.4.2.41, DELIVERABLES	Classification Officers Report Due: Quarterly			
					Classification Officers Report (2nd Qtr 2007) Planned: 23 April 2007			
CD0300	C.4.2.52.c DELIVERABLES/COMPLETION S	WBS 4.3.1.1.3 Water Compliance and Sampling Utilities Operations and Maintenance--Water Compliance and Sampling	• Closure Services & Infrastructure	DE-AC06-96RL13200, C.4.2.52, DELIVERABLES	200E, 200W, 400 Area Drinking Water Report Due: Monthly			
					200E, 200W, 400 Area Drinking Water Report (Apr 2007) Planned: 10 May 2007			
CD0288	C.5.1.1.c DELIVERABLES/COMPLETION S	WBS 4.4.3.3 Environmental Protection Environmental Protection	• Regulatory Compliance	DE-AC06-96RL13200, C.5.1.1, DELIVERABLES	National Pollutant Discharge Elimination System Discharge Monitoring Report Due: Monthly			
					National Pollutant Discharge Elimination System Discharge Monitoring Report (Mar 2007) Planned: 25 April 2007			

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Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requ'mnt	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0161	C.5.1.1.c DELIVERABLES/COMPLETION S	WBS 4.4.3.3 Environmental Protection Environmental Protection	• Regulatory Compliance	DE-AC06-96RL13200.C.5.1.1 DELIVERABLES	Underground Storage Tank Master License Renewal Application Due: Annually			
					Underground Storage Tank Master License Renewal Application (2007) Planned: 15 May 2007			
CD0179	C.5.3.1.c DELIVERABLES/COMPLETION S	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200.C.5.3.1 DELIVERABLES	Contract Funds Status Report Due: Monthly			
					Contract Funds Status Report (Mar 2007) Planned: 27 April 2007			
CD0271	C.5.3.1.c DELIVERABLES/COMPLETION S	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200.C.5.3.1 DELIVERABLES	Depreciation Charges Due: Monthly			
					Depreciation Charges (Mar 2007) Planned: 10 April 2007			
					Depreciation Charges (Apr 2007) Planned: 10 May 2007			
CD0173	C.5.3.1.c DELIVERABLES/COMPLETION S	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200.C.5.3.1 DELIVERABLES	Financial Information System (FIS) Management & Reporting System (MARS) Due: Month-End Deadlines			
					Financial Information System (FIS) Management & Reporting System (MARS) (Mar 2007) Planned: 10 April 2007			
					Financial Information System (FIS) Management & Reporting System (MARS) (Apr 2007) Planned: 10 May 2007			

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Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0281	C.5.3.1.c DELIVERABLES/COMPLETION S	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200, C.5.3.1. DELIVERABLES	Fluor Hanford, Inc., Cost Submittal FHXXXX Due: Monthly			
					Fluor Hanford, Inc., Cost Submittal FHXXXX (Mar 2007) Planned: 10 April 2007			
					Fluor Hanford, Inc., Cost Submittal FHXXXX (Apr 2007) Planned: 10 May 2007			
CD0285	C.5.3.4.c DELIVERABLES/COMPLETION S	WBS 4.4.3.5 Internal Audit Contract Reporting (Internal Audit)	• Business Services	DE-AC06-96RL13200, C.5.3.4. DELIVERABLES	Internal Audit Quarterly Status Report Due: Quarterly			
					Internal Audit Quarterly Status Report (2nd Qtr 2007) Planned: 20 April 2007			
CD0169	C.5.3.4.c DELIVERABLES/COMPLETION S	WBS 4.4.4 PHMC Planning and Integration Contract Reporting (Baseline)	• Project Systems & Support	DE-AC06-96RL13200, C.5.3.4. DELIVERABLES	Project Hanford Management Contract Performance Report Due: Monthly			
					Project Hanford Management Contract Performance Report (Mar 2007) Planned: 26 April 2007			
CD0601	C.5.3.4.c DELIVERABLES/COMPLETION S	WBS 4.4.3.14 Work Force Services Contract Reporting (Human Resources)	• Workforce Services	DE-AC06-96RL13200, C.5.3.4. DELIVERABLES	Davis-Bacon Semi-Annual Enforcement Report Due: Semi-Annually by the 1st Friday of April and October			
					Davis-Bacon Semi-Annual Enforcement Report (1st half FY2008) Planned: 13 April 2007			
CD0604	C.5.9.7.c DELIVERABLES/COMPLETION S	WBS 4.4.3.3 Environmental Protection TPA Support	• Regulatory Compliance	DE-AC06-96RL13200, C.5.9.7. DELIVERABLES	TPA milestone status reports and statistics Due: Monthly			
					TPA milestone status reports and statistics (Apr 2007) Planned: 15 May 2007			